

Painting the walls of a dimly lighted garage white will greatly facilitate parking the car.

Experiments With Plants

Scientists Produce Larger Flowers By Chemical Control

It is an old question and still not fully settled, whether plants "feel" pain the way they sense light and warmth. But one thing is known for a fact, and that is, the more you heat a seed before it sprouts, the freer the plant itself may become. Results of The American Weekly may remember how science has been "freeing" plants into wild growths by the use of Auxin A, Auxin B, and Helios-Auxin. These compounds, when added to the life-blood of some plants, drive them "crazy" so that they developed roots from their petals and otherwise became freaks of Nature. Gradually the botanists have learned how to apply such chemical potencies wisely, as to not to turn the flowers into physical monsters, but to make them grow taller and brighter. One of the good results of chemical control over plants, as everybody knows, has been better farming.

Now science announces that it can succeed in improving flowers by cupping them. All that is applied to the seeds of the drug colchicine, found in the seeds of another flower, the full-blown crown of the colchicine flower but does not destroy the seed; instead it means it in such a way that Nature tries to compensate for the damage by doubling the size. It is as if it is in mind of going blind and suddenly see twice as well. The result, in many cases, is an increase and more lasting flower, according to a Detroit flower-grower, who made the experiment.

Zinnias, marigolds and alysiums are typical flower-seeds which can be treated by the procedure, and in some cases, even now, the shock is too much for the life-germ and destroys it. If not mortally, however, it will probably be a "magnificent cripple."

This principle of compensation in plants was realized by Luther Burbank, who is to botany what Darwin is to anthropology. In the great naturalist's experiments with plants, he gained the mind of wizard because he could put two and two together, intuitively speaking, and he was almost anything except a normal crop of flowers.

The curious part about the new experiments with colchicine is that the treated seeds which produce plants twice the size do a permanent job of it. The crippled plants, without any further doses of "medicine," produce seeds double the normal size from then on.

Protest Brings Results

Hat Manufacturers Know How To Boon Their Trade

When Calvin Coolidge was in the White House, a certain O'Brien, in New York City, let it be known to the press he was having his precious summer's straw hat cleaned for use again. Immediately a yell went up from the straw hat trade, and Calvin quickly let it be known he was buying a new straw summer hat for that summer, after all. More lately, the little Princess Elizabeth and Margaret Rose of Britain's royal family were in the habit of appearing publicly and being photographed without hats on a "promenade" of their health. The advice of children's hats fell off abruptly in England, word was then sent indirectly to Buckingham Palace and an end was put to that too.

Fresh Air And Health

Imperial Airways Claim Their Pilots Never Take Cold

According to the Victoria Column of Imperial Airways says: "Our pilots never catch cold. We believe this is due to being in the uncommon air." This is corroborated by an official of the Royal Dutch Airline, who points out that "if you are flying over the sea every day from Chypri to Amsterdam, you would find the fresh air kept you in perfect health, no colds or influenza, and no days off because of minor ailments."

Foods Eggs To Calves

Because eggs bring only about 11 cents a dozen, A. W. Edworthy, dairy farmer of Hurd, N.D., gives his calves egg food. With more than 20 calves producing a surplus of eggs, Edworthy now feeds to his calves a mixture of milk, as part of the ration for his calves.

When Asard Akkios, Cape Verde Island fisherman, wants to add to his can collection, he merely goes to the beach near his home. Believed to come from a buried wreck the same date back to 1751.

The world's most turf is grown on the coast of Great Britain. It costs from \$10 to \$15 a ton, and is as good as lost for laying building, it is known as "Cambridge."

Receives Promotion

William J. White, Officer-In-Charge Of Crops Laboratory At Saskatoon

William J. White, a graduate of the University of Saskatchewan, has been appointed officer-in-charge of the Dominion Forage Crops Laboratory at Saskatoon, a unit of the Experimental Farms Service, Dominion Department of Agriculture. He succeeds Dr. T. M. Stevenson, who is now Dominion Agronomist at the Central Experimental Farm, Ottawa. Mr. White was born on a farm at Russell, Sask., and after attending the elementary school at Russell he went to High School at Bedfordford, Sask. He entered the University of Saskatchewan in 1923 and was graduated with the degree of B.S.A. in 1922. Following his graduation he was employed for two years at the Dominion Forage Crops Laboratory at Saskatoon, as graduate assistant. In 1924 after taking his M.Sc. degree at the University of Saskatchewan, he was appointed agricultural representative with the Field Crops Branch, Saskatchewan Department of Agriculture. In 1925 he returned to the Dominion Forage Crops Laboratory at Saskatoon as Agricultural Supervisor, and has held that position until his recent promotion, with the exception of a year spent in post graduate study at the University of Minnesota. His work at the Dominion Forage Crops Laboratory, Saskatoon, has been mainly on alfalfa breeding and seed setting problems and on the hybridization of wheat and grasses.

Many Things Inevitable

But War Not One Of Them States Halifax Professor

A university professor for whom this newspaper has every respect has told a Nova Scotian audience that, in his opinion, "war is inevitable."

It is the professor's privilege to say that, as it is the privilege of other men to claim that "war is not inevitable." ... war is never "inevitable." War is the result of human agencies, human decisions. And what human beings do they can refrain from doing.

The wind and the rain, as natural forces, are inevitable; but even here, against the effects of the elements, human ingenuity can prevail. Soil-erosion, for example, is one of those effects, but soil-erosion is not inevitable; soil-erosion can be prevented, checked or repaired. The action of the waves is inevitable; if human agencies are not brought to bear to prevent their effects, the inevitable is inevitable. War is a fatalistic doctrine. War is always preventable, if the vision, conscience and resources of men are there to prevent it. —Halifax Herald.

Not Much Change

History Shows Many World Events Still Being Repeated

It takes a pretty degenerate kind of an optimist to maintain that, although the world is in a dismal state at present, you can go back through history and find it was always just about as bad. But you can do it, and there is a little solace in it.

For instance, Italian scholars have contributed something. They went to work on a precious piece of Egyptian papyrus, dating back to 1200 B.C. For ten years they struggled with the mysterious cipher on it, cracked their brains for the solution. The symbols just seemed to dodge all the ingenuity they could bring to bear on them.

Finally came the dawn and triumph. The message was figured out: the world was given the news of a list of taxes to be levied on the inhabitants of a Libyan desert oasis.

Idea For Gift Givers

Choosing Miniature For Approval Is New York's Latest Craze

It's a mini-craze. First it was mini-cars, now a full-blown "mini-craze" in New York is sweeping through with windows full of miniature gifts.

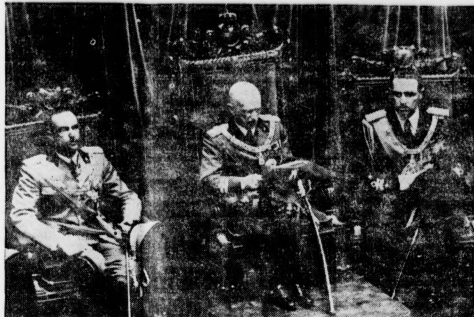
The idea is this. You want to give your wife a hat or your husband a sports jacket. You don't want the responsibility of making a bad selection. Well, you submit up to the miniature counter, back over the ladies' hats and over the "ladies' things." The nearest makes out a gift certificate, attaches it to the miniature, does it up in a pretty gift box and sends that to your wife.

A day or so later the little wife goes to the store, buys the hat of her choice within the price you have allowed.

The mini-gift idea originated in the men's hat department at Christmas time.

In England, during 1925, a goldfish fell from a fourth floor window to the pavement below and lived.

THE KING OF ITALY, "ALBANIA", AND EMPEROR OF ABYSSINIA



Above is a recent photograph of King Victor of Italy, centre, who is very much in the news these days because of Mussolini's latest move into Albania. With the King are the Crown Prince and the Duke of Aosta.

Called After Greek Goddness

Britain's Exclusive Club The Athenaeum Was Founded In 1823

R. E. Bennett was recently elected a member of the most distinguished club in Britain—the Athenaeum. Under one of its rules, the committee of the club has the power to offer membership every year to a few persons distinguished in science, literature, the arts or public life. Mr. Bennett has been selected under this rule.

The Athenaeum was founded in 1823 and its name means "Temple of Athens," the Greek goddess of wisdom. Its home at the corner of Pall Mall and Waterloo Place has a frieze modelled on that of the Parthenon at Athens. The building was designed by Decimus Burton, and there is a fine library.

Any day at lunch in the Athenaeum you may see a hundred or more of the most famous men in Britain.

Rich Mineral Country

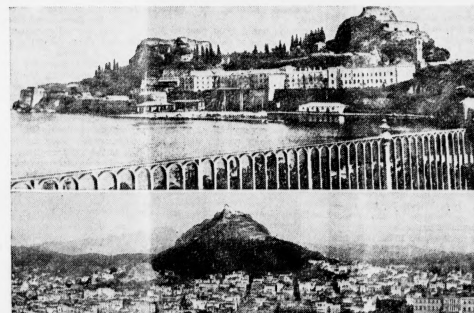
Minerals Worth \$1,000,000,000 In Northern And Southern Rhodesia Have Been Mined In Northern And Southern Rhodesia since the country was first occupied by Europeans.

Of this Southern Rhodesia has contributed \$750,000,000, of which gold brought in over \$500,000,000.

In the last year the output of chrome ore has increased and gold mines, which had once been abandoned have been steadily re-opening since the end of the oil gold standard.

A group of old mines the Kilgarney group are shortly to be reopened in the Pilanesburg district.

THREAT OF WAR AGAIN HANGS OVER ANCIENT GREECE



The shadow of the invader may again fall across the ancient city of Athens, Greece, if Italy does not heed the warning of the British Government that any Italian aggression aimed at Greek independence would be considered an act of war against Great Britain. Pictured are modern Athens, with the ancient ruins in the background, and the Greek island of Corfu, rocky sentinel at the portals of the Adriatic Sea—believed one of Premier Mussolini's objectives in his plan to control the Adriatic.

Apples And Roses

Fair Fruit Exported From Hybridization Of Rose Trees And Apples

In India and Persia grow real roses tall enough to shade promenades with their great flowers. In America grow fine apples. The two belong to the same botanical family, and in Santa Barbara the reverend rosiculturist Father Schoener, whose avenue of giant rose trees there is famous, expects that his hybridization of Spitzbergers with Rosa pomifera's scarlet seed will presently give the world a fairy fruit, that in years to come we shall harvest apples from rose bushes; spicy, small and sweet.

Father Schoener's apples are so reminiscent of roses that even jelly made from them retains that scent, and undoubtedly this will make Merdith's delicate taste, in future poetical ages, will applaud upon a rice wafel, at the hour of birdsong and dew, the faint suggestion of just a taste of rose-apple jelly. —New York Herald Tribune.

Beautiful Child

Thomas Dennis O'Neill, three-year-old son of Thomas O'Neill and Mrs. Barbara Katharine Ross O'Neill, who spent her girlhood at Weyburn, has been awarded the grand prize of \$1,000, offered by the New York News in its annual beautiful child contest.

Of course, one trouble with free speech is that it means letting the other fellow express his views.

In 1937, the sun was nearest the earth on New Year's day and farthest away on the Fourth of July.

Great Charm Of Bermuda

Is Safety On Roads Due To Absence Of Cars

The absence of automobiles in Bermuda is one of its great charms. One might go further, stating the New York Herald Tribune, and say that their presence, driving bicycles into the ditch and throwing dust over the cleaners and hibiscus, would ruin it.

It is true that the highway and garbage services are permitted the use of motor trucks, but these are heavy, slow-moving vehicles which respect the tempo of horse-drawn traffic. Even one passenger car flashing around bends at speeds considerably under 40 miles an hour would be a danger and an anachronism. And, of course, it would be the entering wedge. May the Assembly always hold fast to its intransigence! Better that Bermuda lose a Governor than its soul.

Tourists At Tasmania

Find Historic Ruins In Port Arthur

When the Orient liner Ormuzd arrived at Port Arthur, Tasmania, with nearly 700 tourists, she was probably the first overseas ship which had entered the port since convict transports conveyed their living cargoes there more than a century ago. The historic ruins at Port Arthur recall the days when convict labor was used to develop the Tasmanian settlement. Many of the convicts subsequently became citizens of repute, but the ruins tell of a grim past. As a tourist attraction the ruins are of great interest.—Brandon Sun.

Proving A Liability

Italy Finding Subject Of Ethiopia Is Costly Business

According to August, one of the world's chief authorities on European political affairs, Mussolini has found Ethiopia far from being a land of milk and honey, but rather a land of thorns and scorpions. Ethiopia has faded from the newspapers since the conquest was recognized by Great Britain. It was presumed that Italy was busy there with her great civilizing mission, making the desert bloom like the rose and converting the already Christian natives to her own particular brand of religion. The truth appears to be somewhat different. J. V. McErean reports in the Toronto Globe and Mail, and one can have little doubt that but for the necessity of dictators to celebrate victories Mussolini would bitterly regret that ever he made war on that country. It promises to be a sinkhole for Italian funds, urgently required at home, and a graveyard for both Italian soldiers and any civilians who can be induced to invade it as settlers. Moreover, its complete conquest is yet afar off. Many of the Ethiopians are still under arms. Much of the land is not yet under the Italian flag. The truth appears to be that Mussolini will wonder whether the campaign which would be necessary to bring Ethiopia completely under subjection would be worth a fraction of its cost.

But it is known at least that Mussolini can afford only two campaigns a year, and his failure to make a real conquest of Ethiopia is caused more by financial stringency than by lack of men. Armies can be got together, money can be raised, the men up. But it costs money to equip them, to feed them and to clothe them, and they must be supplied wholly unproductive. It would be interesting to note the exports from Ethiopia to Italy in the past two years, and calculate whether the increase would balance the export of sick and wounded Italian soldiers over the same period.

It is difficult to imagine that Mussolini's whole Ethiopian adventure was part of a strategy to give Italian armies in places where they could threaten France and Britain, and make a show of force. The two possible reasons why they continue to be maintained there. Should they be used against his European neighbors, he is likely to find that in another and dangerous way, Ethiopia has become a liability and not an asset.

A Powerful Factor

Heredity Goes Long Way In Determining Life Expectancy

You had a mother and father, two grandmothers and two grandfathers. Take the number of years that each of these ancestors lived, add them together and divide by six. The result gives you very roughly your hereditary life expectancy. Having obtained this figure of the number of years you are likely to live, probably the best thing you can do is to throw it away and forget it—after allowing it to impress you with the fact that heredity is a powerful factor in determining a person's span of life.—Canadian Doctor.

Women In Public Life

Senator Iva Follis Thinks Canada Should Have More

Senator Iva C. Follis points out that in Canada only five women have been admitted to Provincial legislatures, two to the Senate and two to the House of Commons and she considers the total not nearly enough. She thinks that the main reason is that members of the fair sex, although they possess 57 per cent of the vote, are not concerned enough in public life. Then, of course, many are still interested in household duties.

Something To Try

Interesting Way To Amuse Yourself In Odd Moments

According to "Critic" in the New Statesman and Nation, London, here is an ingenious little thing to play with in an odd five minutes:

Write down your telephone number, double it, add five, multiply by fifty, add this year (1939), add the number of days a year (365), subtract the year of your birth, subtract the number of M.P.'s (415), and you will find the answer gives you first your telephone number and then your age this year.

It has been noted recently in the Times of London that the scarecrow is fast disappearing from the English countryside.

The government of South West Africa has purchased 2000 acres and will throw the land open to settlement by farmers.

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THEATRE

THURSDAY, APRIL 27

EDWARD G. ROBINSON

— IN —

'THE LAST GANGSTER'

THURS. MAY 1

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Mrs. A.F. McKibbin, Organist
Carbon, 11:00 a.m. Bible school, 3:00 p.m.
Litanies, 7:30 p.m.
Sunday School ————— 12:10 a.m.

CHRIST CHURCH

(ANGLICAN)

April 28—Third Sunday after Easter
Evening ————— 7:30 p.m.
Chair Practice every Tuesday, 7 p.m.
A.Y.P.A. Meetings every second
and fourth Tuesday.
REV. S. EVANS, Rector

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SUNDAY, APRIL 30, 1939

10 a.m.—Sunday School.
11 a.m.—Sermon: "The Touch of
Faith and the Touch of Christ."
—Lk. 8:16.
7 p.m.—Preaching Service.
There is no true character but what
is founded on the principles of religion.
Man, go to church.

REV. FREDERICK ALF, Pastor

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SWALLOW RESIDENT HAS NITRO-GLYCERIN

(Continued from front page)

to give the remainder when Jeeves
had procured the "stuff," three ounces
of it.
He was to meet Jeeves at Swallow.
Suez went out April 10, but didn't see
Jeeves. Next day when the two met
on the street in Calgary, Jeeves told
Suez he had had trouble, that he
had caught the nitro-glycerin near the
south road, a few stones from the
corner near Swallow, under a stone,
Suez testified.

Jeeves is alleged to have told Suez
to go and get it, but MacDonald
wanted it delivered in Calgary. Get-
ting \$2 more from MacDonald for
gas for Jeeves' car, Suez said he gave
it to Jeeves, and the latter left for
Swallow.

Sergeant Cawsey and Constable Allen
followed him in a police car, said he
passed Jeeves' car and stopped. Jeeves
he said, crashed into the rear end of
the police car and both went into the
ditch, the Jeeves car shearing off a
telephone pole.
The police officers testified they had
found a bottle of liquid under a stone
just off the main highway.
The bottle was analyzed by James
Young, assistant city chemist. He told
the court it had been marked "A.E.
Jeeves," and contained impure nitro-
glycerin, probably made by the ex-
traction of water from dynamite.
That type, he said, had no com-
mercial use. The only nitro-glycerin on the
market was a comparatively pure sub-
stance, the sample tested, he said,
would be a very powerful explosive.
—Calgary Herald.

Buy Your Needs in Carbon!

Mabel, dear, began her friend, I
was sorry to hear that Mac broke the
engagement. Did you have a quarrel?
No, replied Mabel. He met a girl
from Aberdeen whose birthday was
on Christmas Day.

An official of the telephone com-
pany was aroused from slumber. After
brushing his knee on a chair, he re-
sponded to the phone.
"Hello," he growled.
"Are you an official of the telephone
company?"
"Yes, what can I do for you?"
"Tell me how it feels to get out of
bed at 2 a.m. to answer a wrong num-
ber."

NOTICE TO CREDITORS AND CLAIMANTS

IN THE MATTER OF THE
ESTATE OF WALTER GOULDIE,
late of the Village of Carbon,
in the Province of Alberta,
Farmer deceased.

NOTICE is hereby given that all
persons having claims upon the estate
of the above named Walter Gouldie
who died on the 12th day of December,
A. D. 1938 are required to file with
the undersigned solicitors for the Ex-
ecutors, by the 1st day of June, A. D.
1939 a full statement duly verified of
their claims and of any securities
held by them, and that after this date
the Executors will distribute the as-
sets of the deceased among the parties
entitled thereto having regard only to
the claims of which notice has been so
filed or which have been brought to
his knowledge.

Dated this 13th day of April, A.D.
1939.

PATTERSON HOBBS
& PATTERSON,
Solicitors for the Executors.
Address: 204 Insurance Exchange
Bldg., Calgary, Alberta.

Snicklefritz-----



She: "But, darling, we cannot live
on love alone."
He: "Why not? Provided your fu-
ther loves you sufficiently."

Douglas: "My father is a police-
man."

Dave: "Is he strong?"

Douglas: "I'll say he is! He holds
up the buses with one hand."

A young lady called one day on a
great plank, who consented to him-
her play. When she concluded, she
asked:

"What do you think I should do
now?"

"Get married," was the answer

"Auntie," asked little Bobby, "why
do you put powder on your face?"

"To make it pretty, dear."

Little Bobby thought for a moment.

"Auntie," he suggested, "perhaps
you're not using the right powder!"

Defendant, charged with keeping a
dog without a license, tried to inter-
rupt the evidence.

"Do you wish the court to under-
stand you refuse to run a dog li-
cense?" asked the magistrate.

"Yes, your worship, but—"

"We don't want any more. You will
be fined. You know the law, his ex-
pired."

"Yes; and so had the dog."

The professor of geology had placed
some specimens of rocks on his desk
and was about to describe them to his
pupils. While his back was turned
for a moment, one of the students
placed a piece of very stale bread
among the rocks.

The professor went through the
specimens, saying, as he picked up
each: "This is a piece of sandstone;
this is a piece of granite."
Eventually he came to the piece of
bread.

"And this," he said, holding it up,
"is a piece of confounded impudence."

Two sailors were taking their first
ride in a Pullman and having struck
up an acquaintance in the smoking
compartment, they both retired at the
same time. The man in the upper
berth, hearing a commotion below,
leaned out between the curtains and
whispered: "Buddy, are you all right
down there?"

"Well, I got my duds off, but I'll
be darned if I kin get this little
hammock."

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Alberta, will be visited by King
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during their Canadian tour, when
residents of the Rocky Mountain
town will accord them a royal
welcome. Their Majesties
will enjoy their first day of rest
in Canada in the Banff Springs
Hotel, and to their memories of
the Empire will be added the
compellingly magnificent vistas
of the Valley of the Bow and the
Marquise of Lorne, sometime Gov-
ernor-General of Canada, and a
daughter of Queen Victoria. They
will make their headquarters at
the Banff Springs Hotel which
will be opened earlier this season
exclusively for use of the Royal
party. The picture layout shows
the hotel in its magnificent mount-
ain setting and glimpses of a
few of the spacious rooms which
lead comfort and pleasure to the
royal party.

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